

REMARKS/ARGUMENTS

Claims 2-'6, 18, and 19 are pending. Claims 2-16 and 19 have been amended. Claims 2-15 have been amended merely to depend from claim 16. Applicants believe that these amendments do not raise new issues. Claims 2 and 20 have been canceled. No new matter has been added.

Claims 1, 2, 4, 5, and 14-16 were rejected under 35 U.S.C. § 102(b) as being anticipated by Cortopassi et al. Applicants respectfully traverse the rejection.

Cortopassi discloses a pen-based portable personal computer that may be used as a wireless input device. The computer includes a CPU 112, a memory 111, a bus 151, an LCD screen 113C, and other components (see Fig. 4).

Claim 16, however, is directed to a **wireless mouse** to be used with a host computer. The mouse includes, "a transceiver for transmitting data to and receiving data from a host transceiver unit, wherein said host transceiver unit is connected with said host; a processor connected with said transceiver and configured to process data from said host and said wireless mouse; a power circuit connected with said processor and configured to regulate the power usage of said wireless mouse, wherein said power circuit comprises: a battery, a computer readable media having instructions thereon, wherein said instructions comprise routines for monitoring the operational state of said wireless mouse, and routines for controlling the operation of said human interface device using said operational state of said wireless mouse, wherein said routines for controlling the operation of said wireless mouse comprise a routine for keeping the transceiver off during the periods where the transceiver is not exchanging data with said host transceiver unit." Cortopassi does not disclose the above recited features. Claim 16 is allowable at least for this reason. Claim 1 has been canceled. Other claims depend from claim 16 and are allowable at least for this reason.

Claims 9-13, 18, 19, and 20 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Cortopassi in view of Shahoian et al. Applicants respectfully traverse the rejection. Claims 9-13 depend from claim 16 and are allowable at least for this reason.

Claim 18 recites a **gaming input device** that has "a computer readable media having instructions thereon, wherein said instructions comprise routines for monitoring the operational state of said human interface device, and routines for controlling the operation of said human interface device using said operational state of said human interface device, wherein said routines for controlling the operation of said human interface device comprise a routine for powering down the transceiver and said processor if the device remains in an idle state for more than a predetermined time period, wherein said host runs said application according to inputs received via said input device." Neither reference discloses a gaming input device having the above recited features. Claim 18 is allowable.

Claim 19 relates to a **wireless input device that is a mouse or joystick**. The device includes "a transceiver for transmitting data to and receiving data from a host transceiver unit, wherein said host transceiver unit is connected with said host; a processor connected with said transceiver and configured to process data from said host and said human interface device; a power circuit connected with said processor and configured to regulate the power usage of said human interface device, wherein said power circuit comprises: a battery, a computer readable media having instructions thereon, wherein said instructions comprise routines for monitoring the operational state of said human interface device, and routines for controlling the operation of said human interface device using said operational state of said human interface device, wherein said routines for controlling the operation of said human interface device further comprise a routine for monitoring the battery voltage, and scaling the drive to said motor as a function of said battery voltage to provide a substantially constant motor output force regardless of the battery voltage..." Neither reference discloses a mouse or joystick having above recited features. Claim 19 is allowable. Claim 20 depends from claim 19 and is allowable at least for this reason.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance and an action to that end is respectfully requested.

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Amdt. dated March 2, 2004
Amendment under 37 CFR 1.116 Expedited Procedure
Examining Group

PATENT

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



Steve Y. Cho
Reg. No. 44,612

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 415-576-0300
Attachments
SYC:asb
60107211 v1